

Converting Colors

Android(4285056662)

Have a look what the booklet for
Android(4285056662) contains.

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Color

Android(4285056662)

Conversions

Conversions Part 1

Format	Color
Hex	68C696
RGB	104, 198, 150
RGB Percent	41%, 78%, 59%
CMY	0.5922, 0.2235, 0.4118
CMYK	0.47, 0.00, 0.24, 0.22
HSL	149°, 45%, 59%
HSV	149°, 47%, 78%
XYZ	31.4080, 45.5332, 35.9876
YIQ	164.4220, -40.6160, -34.8560

Conversions

Conversions Part 2

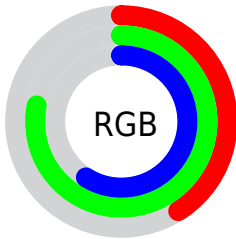
Format	Color
RYB	104, 167, 198
Decimal	6866582
CIELab	73.24, -38.98, 15.58
CIElCh	73, 41.985, 158.211
Yxy	45.5332, 0.2781, 0.4032
Android (android.graphics.Color)	4285056662 (0xFF68C696)
YUV	164.4220, -7.1100, -52.9901
Hunter-Lab	67.4783, -35.0036, 15.6142

Details

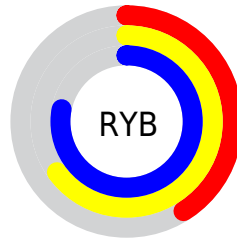
The Android color `4285056662` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291192984`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4288741324`, and `4281241443` is the 20% darker color. If you saturate the color by 10%, you get `4283745932`, and if you desaturate by 10%, it is `4286367392`.

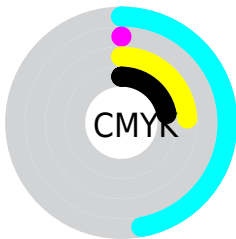
Distribution



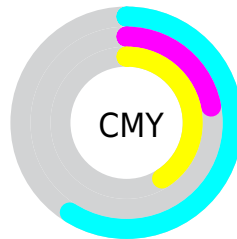
- Red (41%)
- Green (78%)
- Blue (59%)



- Red (41%)
- Yellow (65%)
- Blue (78%)



- Cyan (47%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (59%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285056662 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285056662 by changing the saturation by 10% instead.



4285056662



4285056662

4294967295



4283214460



4288741324



4281241443



4290576360



4278416715



4292476927



4278213684



4294443007



4278207519



4278201608



4278194944



4278190080



4285056662




4285056662

 4283745932

 4286367392

 4282435202

 4287678122


 4281190008

 4288923316

 4279879278

 4290234046

 4278568547

 4291544777

 4278240865

 4292855507

 4294166237

 4294952679

 4294952689

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288266358



4285056662



4280666302

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285056662



4287411455



4294613894

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285056662



4291192984

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294874539



4285056662



4291208944

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285056662



4282499322



4293761745



4293175405

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285056662



4278241239



4293761745



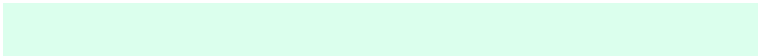
4294809745

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285056662



4292607981



4288267880



4285169780



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285056662



4285464501



4285056708



4284113758



4278231888



4278199313

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291192984



4294930104



4291192938



4284701279



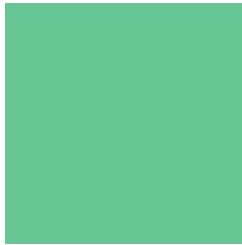
4288872531



4280549394

Previews

White Background



This preview shows how the Android color 4285056662 looks on a white background.

Color Contrast Check

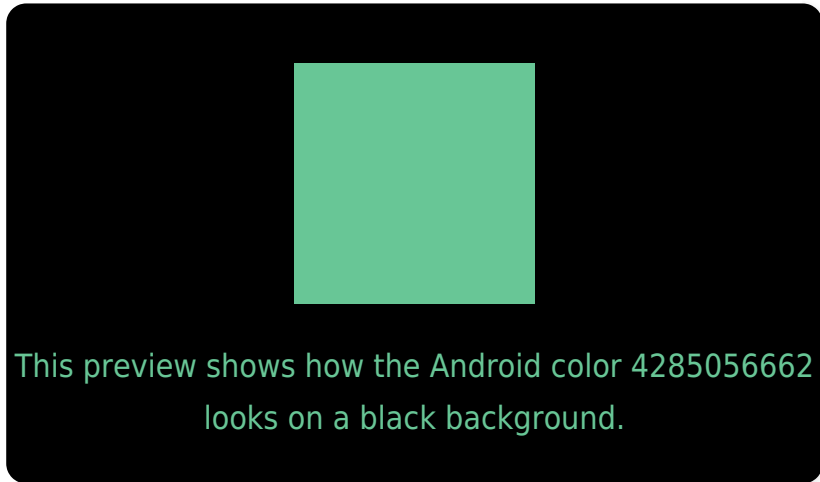
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

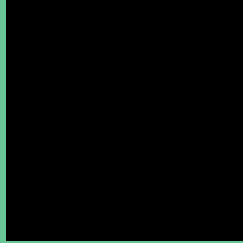
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285056662 Background



This preview shows how black text looks on a background with the Android color 4285056662.



This preview shows how white text looks on a background with the Android color 4285056662.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4285056662



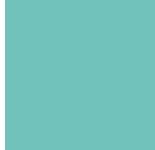
Protanomaly

4288657808



Deuteranomaly

4289246618



Tritanomaly

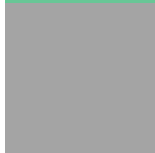
4285645498

Monochromacy



Original Color

4285056662



Achromatopsia

4288980132



Achromatomaly

4287541407

CSS Examples

Text

The CSS property to change the color of the text to Android 4285056662 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(104, 198, 150)` looks like.

```
.text, #text, p{  
    color:rgb(104, 198, 150)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(104, 198, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 198, 150) }
```

Border

The CSS property to change the border of an element to Android 4285056662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(104, 198, 150) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(104, 198, 150) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(104, 198, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 198, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 198, 150);  
box-shadow:4px 4px 4px 4px rgb(104, 198,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285056662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 198, 150) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(104,  
198, 150) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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